**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number**: ITMT 1373

**Course Title:** Networking with Windows Server 2016

**Course Description:** A course in Windows Server 2016 networking including implementing Domain Name System (DNS), implementing DHCP, implementing IP Address Management (IPAM), implementing network connectivity and remote access solutions, implementing core and distributed network solutions, implementing an advanced network infrastructure, preparation options (MS 70-741). Lab required.

**Course Credit Hours:** 3

Lecture Hours: 2

Lab Hours: 3

**Prerequisite:**  ITMT 1372

**Student Learning Outcomes:** Upon successful completion of this course, students will:

1. Implement Domain Name System (DNS).
2. Implement DHCP.
3. Implement IP Address Management (IPAM).
4. Implement network connectivity and remote access solutions.
5. Implement core and distributed network solutions.
6. Implement an advanced network infrastructure.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook.*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

*Fall 2017 New*